

Philadelphia, Pa.,

March 5, 1896.

Hon. W. M. Aiken,
Supervising Architect,
Treasury.

Sir:-

In obedience to instructions 29th ultimo Philadelphia, Mint, examination as to the character of repairs needed in relation to the condition of Vault C., I have the honor to report as follows:

The condition of the Vault is as described by the Director of the Mint. The dampness is to such extent as to effect material of a perishable nature. I suggest that the dampness in this Vault is caused by a lack of ventilation, there are large drops of water on the ceiling, evidently caused by condensation. The ceiling to the larger part of this vault is made by the under side of the pavement of the court, it is covered with iron, the pavement being exposed to the weather causes a low temperature and this causes condensation, proper ventilation would prevent this condition. The finish of the pavement is made of Neuchatel Asphalt. There are a few cracks and broken places in the finish coat, and possibly part of the dampness in the Vault is caused by leaks, also where the wood finish of the wall of the building joins the pavement over Vault, part of the wood is decayed and permits water to run under; this may cause a leak. The ceiling of the Vault shows lines of rust at the beams, the paint being destroyed. I suggest that a board ceiling with 2 inch air space would prevent the condensation to a great extent, also that there be a coat of Neuchatel Asphalt 1/2 inch thick put over the

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entire pavement in the court, there are broken places in the floor of the corridors of the Vaults which should be repaired, the walls and ceilings of the Vault should be painted.

I am informed there is immediate necessity for the use of this Vault for storage of money, great inconvenience being occasioned by the loss of its use, owing to this exigency I recommend that the Custodian be authorized to have the work done immediately.

L. S. Filbert of the Vulcanite Paving Co. gave me an estimate in amount not to exceed one hundred and seventy-five dollars (\$175.) for the 1/2 inch coat of Neuchatel Asphalt on the entire pavement of court and repairs to the floors of Vault corridors which seems reasonable.

I have not obtained an estimate for the board ceiling, but owing to the character of the work it could not be a large amount.

There does not seem to be a necessity for the work to be done by specially qualified Vault or Safe workmen.

Should you determine to have ventilation supplied I suggest the manner should be determined by you.

Your Obedient Servant,

Ed Roberts

Inspector.

Philadelphia, Pa.,

March 5, 1896.

Report on the condition of
Vault C., and recommendation
for repairs. Philadelphia Mint.

Ed Roberts

Inspector.

Duplicate.

[Abstract:] Report on the condition of Vault C., and recommendation for repairs, Philadelphia Mint.

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I am informed there is immediate necessity for the use of this Vault for storage of money, great inconvenience being occasioned by the loss of its use, owing to this exigency I recommend that the Custodian be authorized to have the work done immediately.

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I have not obtained an estimate for the board ceiling, but owing to the character of the work it could not be a large amount.

There does not seem to be a necessity for the work to be done by specially qualified Vault of Safe workmen.

NARA RG104, Entry 1, Box 193

Should you determine to have ventilation supplied I suggest the manner should be determined by you.

Your obedient Servant,
Ed Roberts
Inspector.